

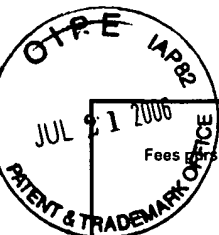
IFW 2614 \$

<b>TRANSMITTAL FORM</b> (to be used for all correspondence after initial filing)	Application Number	10/016,345
	Filing Date	December 10, 2001
	First Named Inventor	Christopher J. Stone
	Group Art Unit	2614
	Examiner Name	Chang, Shirley
Total Number of Pages in this Submission	Attorney Docket Number	D02762

ENCLOSURES		(check all that apply)
<input checked="" type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-Related papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/Declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter with appropriate copies
<input type="checkbox"/> Extension of time Request	<input checked="" type="checkbox"/> Power of Attorney, Revocation, Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below)
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	<input type="checkbox"/> Response to Restriction Requirement
<input checked="" type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	<input type="checkbox"/> Associate Power of Attorney
<input type="checkbox"/> Certified Copy of Priority Documents	<input type="checkbox"/> CD, Number of CDs	<input type="checkbox"/> RCE
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application	Remarks	<input type="checkbox"/> Copy of Notice to File Missing Parts
<input type="checkbox"/> Response to Missing Parts Under 37 CFR 1.52 or 1.53		ISSUE FEE
		Change of Correspondence Address

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT			
Firm or Individual	Benjamin D. Driscoll	Registration No.	41,571
Signature	<i>Benjamin D. Driscoll</i>		
Date	7/17/06		

CERTIFICATE OF TRANSMITTAL/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to facsimile number _____ or deposited with the United States Postal Service with sufficient postage thereon, as first-class mail, in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313 on the date listed below:	
Typed or printed name	Carol J. Smith
Signature	<i>Carol J. Smith</i>
Date	July 17, 2006



Effective on 12/08/2004

Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818)

**FEE TRANSMITTAL**

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27**Complete if Known**

Application Number	10/016,345
Filing Date	December 10, 2001
First Named Inventor	Christoopher J. Stone
Examiner Name	Chang, Shirley
Group Art Unit	2614
Attorney Docket No.	D02762

TOTAL AMOUNT OF PAYMENT

(\$)**180****METHOD OF PAYMENT** (check all that apply)☐ Check ☐ Credit card ☐ Money Order ☐ None ☐ Other (please identify): \_\_\_\_\_☒ Deposit Account Deposit Account Number: **502117** Deposit Account Name: **MOTOROLA, INC.**

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**☒ Charge any additional fee(s) or underpayments of fee(s) ☒ Credit any overpayments under 37 CFR 1.16 and 1.17

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

**FEE CALCULATION****1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
Application Type	Fee (\$)	Small Entity Fee (\$)	Small Entity Fee (\$)	Small Entity Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	
Design	200	100	100	50	130	
Plant	200	100	300	150	160	
Reissue	300	150	500	250	600	
Provisional	200	100	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 or, for Reissues, each claim over 20 and more than in the original patent	50	25
Each independent claim over 3 or, for Reissues, each independent claim more than in the original patent	200	100
Multiple dependent claims	360	180

Total Claims  - 20 or HP=  Extra Claims  Fee (\$) = Fee Paid (\$)  
HP=highest number of total claims paid for, if greater than 20

Indep. Claims  - 3 or HP=  Extra Claims  Fee (\$) = Fee Paid (\$)  
HP=highest number of independent claims paid for, if greater than 3

**3. APPLICATION SIZE FEE:**

If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets  - 100 =  Extra Sheets  /50 =  Number of each additional 50 or fraction thereof  (round up to a whole number) x Fee (\$) Fee Paid (\$)

**4. OTHER FEE(S)**IDS  Fee Paid (\$)**\$180****SUBMITTED BY**

Complete (if applicable)

Name (Print/Type)	Benjamin D. Driscoll	Registration No.	41,571	Telephone	215-323-1840
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Signature

*Benjamin D. Driscoll*

Date

*July 17, 2006*

App. No.: 10/016,345

Doc. No.: D02762

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

App. No.: 10/016,345

Confirmation No.: 6495

Filing Date: December 10, 2001

Inventors: Christopher J. Stone

Title: Methods, Systems, and Apparatus for Tuning Television  
Components Using an Internet Appliance

Art Unit: 2614

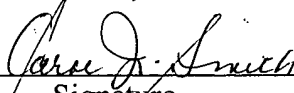
Examiner: Chang, Shirley

Atty. Doc. #: D02762

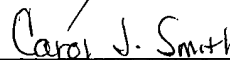
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT**

I hereby certify this correspondence is being sent via facsimile transmission to facsimile number (571) 273-8300 or deposited with the United States Post Office as first class mail in an envelope, with sufficient postage thereon, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

  
\_\_\_\_\_  
Signature

July 17, 2006  
\_\_\_\_\_  
Date

  
\_\_\_\_\_  
Print Name

07/24/2006 RNEBRAHT 00000001 502117 10016345  
01 FC:1806 180.00 DA

App. No.: 10/016,345

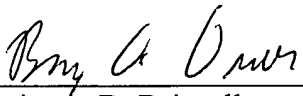
Doc. No.: D02762

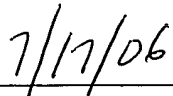
Enclosed are a form PTO/SB/08A listing one patent publication and three foreign patent documents. Copies of the foreign patent documents are enclosed herewith. This IDS is being submitted after the mailing of a First Office Action on the Merits but before the mailing of a Final Office Action or Notice of Allowance in accordance with 37 C.F.R. 1.97(c). Applicant has included the required fee of \$180 in accordance with 37 C.F.R. 1.17(p). Please charge any deficiencies and credit any overpayments to deposit account no. 502117.

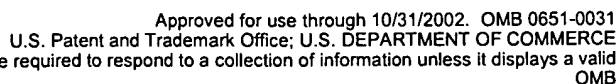
Please consider these references prior to the issuance of the next Office Action and return the enclosed form with the appropriate initials and signature of the examiner.

Respectfully submitted,

Christopher J. Stone

  
\_\_\_\_\_  
Benjamin D. Driscoll  
Reg. No. 41,571  
Motorola, Inc.  
101 Tournament Drive  
Horsham, PA 19044  
P (215) 323-1840  
F (215) 323-1300

  
\_\_\_\_\_  
Date



Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>				<b>Complete if Known</b>	
				Application Number	10/016,345
				Filing Date	12/10/2001
				First Named Inventor	Stone
				Art Unit	2614
				Examiner Name	Chang, Shirley
				Attorney Docket Number	D02762
Sheet	1	of	1		

[illegible]

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T
		Country Code <sup>3</sup> - Number <sup>4</sup> - Kind Code <sup>5</sup> (if known)				
		WO 00/78050 A1	12-21-2000	United Video Prop.		
		WO 01/47248 A2 A3	06-28-2001	Koninklijke Philips		
		EP 1 220 545 A2	07-03-2002	Canon Kabushiki		

Date  
Considered

English language translation is attached:  
Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



<b>REVOCATION OF POWER OF ATTORNEY AND APPOINTMENT OF NEW POWER OF ATTORNEY</b>	<b>Application Number</b>	10/016,345
	<b>Filing Date</b>	12/10/2001
	<b>First Named Inventor</b>	Christopher J. Stone
	<b>Art Unit</b>	2614
	<b>Examiner Name</b>	Chang, Shirley
	<b>Attorney Docket Number</b>	D02762

I hereby revoke all previous powers of attorney given in the above-identified application:

☐ A Power of Attorney is submitted herewith.

**OR**

☒ I hereby appoint the practitioners at Customer Number : 43471

☒ Please change the correspondence address for the above-identified application to:

☒ The address associated with Customer Number: 43471

**OR**

☐ Firm or Individual Name Motorola, Inc.  
Address 101 Tournament Drive  
Address \_\_\_\_\_  
City Horsham  
State PA Zip 19044  
Country United States of America  
Telephone 215-323-1907 Fax 215-323-1300

I am the:

☐ Applicant/Inventor.

☒ Assignee of record of the entire interest. See 37 CFR 3.71.

*Statement under 37 CFR 3.73(b) is enclosed. (Form PTO/SB/96)*

**SIGNATURE of Applicant or Assignee of Record**

Name	Robert P. Marley, Assistant Secretary, General Instrument Corporation
Signature	
Date	7.17.06

NOTE: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple forms if more than one signature is required, see below\*.

☐ \* Total of \_\_\_\_\_ forms are submitted.

This collection of information is required by 37 CFR 1.36. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 3 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P. O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450.



**STATEMENT UNDER 37 CFR 3.73 (b)**

Applicant/Patent Owner: Christopher J. Stone  
Application No./Patent No.: 10/016,345 Filed/Issue Date: 12/10/2001  
Entitled: Methods, Systems and Apparatus for Tuning Television Components Using an Internet Appliance  
General Instrument, a Corporation,  
Corporation  
(Name of Assignee) (Type of Assignee e.g., corporation, partnership, university, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.  
The extent (by, percentage) of its ownership interest is \_\_\_\_\_ %

In the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel 012387, Frame 0389, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_ or for which a copy thereof is attached.
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_ or for which a copy thereof is attached.
3. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_ or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

7.17.06  
Date

Robert P. Manley

Typed or printed name

[Signature]  
Signature

Assistant Secretary, General Instrument Corporation

Title